

CLAIMS

1. Makeup composition comprising a) at least one liquid fatty phase structured with at least one semi-crystalline polymer having an organic structure and a melting temperature of greater than or equal to 30°C, b) a colorant and c) an ester containing 10 to 40 carbon atoms, the liquid fatty phase, colorant, ester and polymer forming a physiologically acceptable medium.
2. Composition according to Claim 1, characterized in that the ester is selected from
- synthetic esters, in particular of fatty acids, such as the oils of formula R_1COOR_2 in which R_1 represents the residue of a higher fatty acid containing 1 to 38 carbon atoms and R_2 represents a hydrocarbon chain containing 1 to 38 carbon atoms with $39 \geq R_1 + R_2 \geq 10$, such as, for example, purcellin oil, isononyl isononanoate, isopropyl isostearate, isopropyl myristate, 2-ethylhexyl palmitate, 2-octyldodecyl stearate, 2-octyldodecyl erucate and isostearyl isostearate;
 - hydroxy esters such as isostearyl lactate, octyl hydroxystearate, octyldodecyl hydroxystearate, and heptanoates, octanoates and decanoates of fatty alcohols;
 - oleyl erucate;
 - a C12-C15 alkyl benzoate ester,

- and mixtures thereof.

3. Composition according to Claim 1, characterized in that the ester contains 12 to 26, preferably 16 to 22 carbon atoms.

5 4. Composition according to one of the preceding claims, characterized in that the ester represents 15% to 40%, preferably 15% to 30% by weight of the composition.

10 5. Composition according to one of the preceding claims, wherein the weight ratio of the ester relative to the semi-crystalline polymer is advantageously between 1 and 2, preferably between 1.3 and 1.7.

15 6. Composition according to one of the preceding claims, characterized in that the ester represents 15% to 50%, preferably from 25% to 40% of the liquid fatty phase.

20 7. Composition according to any one of the preceding claims, wherein the semi-crystalline polymer has a weight-average molecular mass ranging from 5 000 to 1 000 000, preferably from 10 000 to 800 000, preferentially from 15 000 to 500 000.

25 8. Composition according to any one of the preceding claims, characterized in that the semi-crystalline polymer is soluble in the liquid fatty phase at a temperature greater than its melting temperature.

9. Composition according to one of the preceding claims, characterized in that the semi-crystalline polymer has a melting temperature greater than the temperature of the keratinous support intended
5 for receiving the said composition.

10. Composition according to the preceding claim, characterized in that the support intended for receiving the composition is the skin or the lips.

11. Composition according to one of the
10 preceding claims, characterized in that the semi-crystalline polymer is selected from:

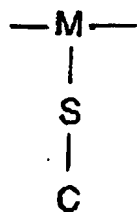
- block copolymers of polyolefins of controlled crystallization,
- aliphatic or aromatic polyester polycondensates
15 and aliphatic/aromatic copolyester,
- homopolymers or copolymers bearing at least one crystallizable side chain, and
- mixtures thereof.

12. Composition according to one of the
20 preceding claims, characterized in that the semi-crystalline polymer is selected from homopolymers and copolymers comprising from 50% to 100% by weight of units resulting from the polymerization of one or more monomers bearing crystallizable hydrophobic side
25 chain(s).

13. Composition according to one of the preceding claims, characterized in that the semi-

crystalline polymer is selected from homopolymers and copolymers resulting from the polymerization of at least one monomer containing crystallizable chain(s), of formula X:

5



with M representing an atom of the polymer skeleton,
S representing a spacer and
C representing a crystallizable group,

and mixtures thereof, with "S-C" representing an alkyl chain having at least 11 carbon atoms which is optionally fluorinated or perfluorinated.

14. Composition according to one of the preceding claims, characterized in that the semi-crystalline polymer is selected from polymers resulting from the polymerization of at least one monomer selected from acrylic acid, methacrylic acid, crotonic acid, itaconic acid, maleic acid, maleic anhydride and mixtures thereof.

15. Composition according to one of the preceding claims, characterized in that the semi-crystalline polymer is selected from homopolymers and copolymers resulting from the polymerization of at least one monomer having a crystallizable chain, and selected from C₁₄-C₂₄ saturated alkyl (meth)acrylates, C₁₁-C₁₅ perfluoroalkyl (meth)acrylates, C₁₄ to C₂₄ N-alkyl(meth)acrylamides with or without a fluorine

atom, vinyl esters containing C₁₄ to C₂₄ alkyl or perfluoroalkyl chains, vinyl ethers containing C₁₄ to C₂₄ alkyl or perfluoroalkyl chains, C₁₄ to C₂₄ alpha-olefins, para-alkylstyrenes with an alkyl group containing from
5 12 to 24 carbon atoms, and mixtures thereof.

16. Composition according to one of the preceding claims, characterized in that the semi-crystalline polymers are homopolymers of alkyl (meth)acrylate or of alkyl (meth)acrylamide with a C₁₄ to
10 C₂₄ alkyl group and/or copolymers of these monomers with a hydrophilic monomer.

17. Composition according to one of the preceding claims, characterized in that the semi-crystalline polymers are copolymers of alkyl
15 (meth)acrylate or of an alkyl (meth)acrylamide with a C₁₄ to C₂₄ alkyl group, with a monomer different in nature from (meth)acrylic acid, such as N-vinylpyrrolidone or hydroxyethyl (meth)acrylate, and mixtures thereof.

18. Composition according to one of the preceding claims, characterized in that the semi-crystalline polymer or polymers represent from 0.1% to 80% of the total weight of the composition and better still from 0.5% to 40%, and even better from 3% to 30%, preferably from 15% to 25%, by weight of the
20 composition.
25 composition.

19. Composition according to one of the preceding claims, characterized in that the composition

comprises a mixture of a polymer selected from low-melting polymers having a melting temperature of less than 50°C and of a polymer selected from high-melting polymers having a melting temperature of at least 50°C.

5 20. Composition according to the preceding claim, characterized in that the high-melting polymer has a melting temperature mp_1 such that $55^\circ\text{C} \leq mp_1 \leq 150^\circ\text{C}$ and preferably $60^\circ\text{C} \leq mp_1 \leq 130^\circ\text{C}$.

 21. Composition according to Claim 21 or 22,
10 characterized in that the low-melting polymer has a melting temperature mp_2 such that $30^\circ\text{C} \leq mp_2 < 50^\circ\text{C}$.

 22. Composition according to one of the preceding claims, characterized in that the semi-crystalline polymer is a mixture of a low-melting
15 polymer having a melting temperature less than 50°C and of a high-melting polymer having a melting temperature of at least 50°C in a ratio by weight of between 90/10 and 10/90, preferably between 40/60 and 60/40, more preferably in a weight ratio of close to 50/50.

20 23. Composition according to one of the preceding claims, characterized in that the fatty phase comprises at least one polar oil and one sparingly polar oil.

 24. Composition according to one of the
25 preceding claims, characterized in that the weight ratio of the semi-crystalline polymer and of the liquid

fatty phase is between 0.20 and 0.60, preferably between 0.25 and 0.50.

25. Composition according to one of the preceding claims, characterized in that it contains
5 less than 10% by weight of wax and/or less than 5% by weight of matting filler, relative to the total weight of the composition.

26. Composition according to one of the preceding claims, characterized in that the composition
10 is in anhydrous form.

27. Composition according to any one of the preceding claims, characterized in that it is in cast form.

28. Composition according to any one of the
15 preceding claims, characterized in that it is in the form of a mascara, eyeliner, foundation, lipstick, deodorant, body makeup product, eyeshadow or rouge or concealer product.

29. Composition according to Claim 28,
20 characterized in that it is in the form of a solid stick with a hardness ranging from 100 to 350 gf.

30. Lipstick comprising a) at least one liquid fatty phase structured with at least one semi-crystalline polymer having an organic structure, the
25 melting temperature mp_1 of which is such that $55^{\circ}\text{C} \leq mp_1 \leq 150^{\circ}\text{C}$, and at least one semi-crystalline polymer having an organic structure, the melting temperature mp_2

of which is such that $30^{\circ}\text{C} \leq \text{mp}_2 < 50^{\circ}\text{C}$, b) a colorant, and c) an aliphatic alcohol containing 8 to 26 carbon atoms.

31. Cosmetic makeup process comprising the
5 application of the composition as set forth in one of Claims 1 to 30 to the keratin materials.

32. Use of an ester containing 10 to 40
carbon atoms in a makeup composition comprising a) at
least one liquid fatty phase structured with at least
10 one semi-crystalline polymer having an organic
structure, the melting temperature of which is greater
than or equal to 30°C , and b) a colorant, the liquid
fatty phase, the colorant, the aliphatic alcohol and
the polymer forming a physiologically acceptable
15 medium.

33. Use of a sufficient amount of an ester
containing 10 to 40 carbon atoms in a composition
containing a physiologically acceptable medium
comprising a) at least one liquid fatty phase
20 structured with at least one semi-crystalline polymer
having an organic structure, the melting temperature of
which is greater than or equal to 30°C , and b) a
colorant, as an agent for imparting smoothness on
application and gloss to the said composition.

25 34. Use of an ester containing 10 to 40
carbon atoms in a cosmetic composition containing a
physiologically acceptable medium comprising at least

one liquid fatty phase structured with at least one semi-crystalline polymer having an organic structure to obtain a composition which is smooth on application and glossy.